

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3133	250/370.07,370.01,370.06,370.11,390.01,337,390.03,482.1,370.02,370.05.ccls. or 376/154,254,255,155.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:30
L2	294	I1 and foil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:40
L3	1629	I1 and layer	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:30
L4	122	I3 and (neutron with conver\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:31
L5	191	I2 and metal	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:40
L6	44	I5 and dosimeter	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:41
L7	401	I1 and dosimeter	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 16:41
S1	8	((("5081362") or ("5406086") or ("5312269") or ("4804514") or ("4785168") or ("3699337") or ("5739541") or ("4785168") or ("5321269") or ("4804514") or ("3699337") or ("5406086"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 16:29
S2	1	("5321269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 16:34
S3	11	("3896309"   "4605946"   "4769547"   "4788581"   "5117113"   "5332903").PN. OR ("5739541").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:08
S4	9	("4074136"   "4489315").PN. OR ("5321269").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:18
S5	1	("5004921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 09:29
S6	19	neutron same converter same dosimet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 09:46

## EAST Search History

S7	25	("3227876"   "3805078"   "3832668"   "4267454"   "4284893"   "4419578"   "4614635"   "5002720"   "5281822"   "5378921"   "5726453").PN. OR ("5940460"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 09:43
S8	13	(neutron same (converter or dosimeter)) and (metal same foil same layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 09:55
S9	0	("2006/0138345").URPN.	USPAT	OR	ON	2007/09/19 09:54
S10	17	metal same layers same neutron same dosimeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:02
S11	1	("4445036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:08
S12	93	metal same neutron same converter	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 10:08
S13	0	("2005/0082489").URPN.	USPAT	OR	ON	2007/09/19 10:15
S15	2	((("6259099") or ("6075261"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:27
S16	2	((("20050067695") or ("20040178337"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:27
S17	8	("3699337").PN. OR ("4100414"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 10:45
S18	13	("3335278"   "3418472"   "3505523").PN. OR ("3878108"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 10:48
S19	12	("3735135"   "4100414"   "4163154").PN. OR ("4381454"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 10:55
S20	1279	neutron and (metal same layer) and (detector or dosimeter or dosimetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:56

## EAST Search History

S21	1116	S20 and (titanium or chrome or chromium or vanadium or iron or copper or tungsten or wolfram or lead)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:56
S22	403	S20 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:57
S23	20	(neutron same dosimeter) and (metal with foil)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 11:45
S24	1	(neutron same dosimeter) and (polymer same foil same sputtered same metal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 11:46
S25	2	(neutron same dosimeter) and (polymer same foil same metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 14:34
S26	17	active same passive and (neutron same dosimeter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 14:52
S27	1	("4699751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 15:48
S28	180	(neutron same dosimeter) and (titanium or chrome or chromium or vanadium or iron or copper or wolfram or tungsten or lead)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 14:57
S29	115	(neutron same dosimeter) and (titanium or chrome or chromium or vanadium or iron or copper or wolfram or tungsten)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 14:57
S30	1	("4489315").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 15:48

## EAST Search History

S31	24	("4320393"   "4381454"   "4383179"   "4419578"   "4445036").PN. OR ("4489315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:55
S32	10	metal same foil same neutron same converter	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:56
S33	38	("4810881"   "4885620"   "4926052"   "4945242"   "5017989"   "5023661"   "5043582"   "5079426"   "5132541"   "5153423"   "5164809"   "5166524"   "5168160"   "5182624"   "5198673"   "5220170"   "5254480"   "5300784"   "5313066"   "5319206"   "5331145"   "5331179"   "5381014").PN. OR ("5693947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:03
S34	0	S33 and foil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:06
S35	4	(hydrogenous same polymer) and (neutron with dosimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:13
S36	44	(polyethylene same layer) and (neutron with dosimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:13
S37	23	(US-20050082489-\$ or US-20020068016-\$ or US-20050017185-\$).did. or (US-5739541-\$ or US-5406086-\$ or US-5321269-\$ or US-5880471-\$ or US-7141804-\$ or US-5940460-\$ or US-4492872-\$ or US-5256879-\$ or US-4699751-\$ or US-5572027-\$ or US-7233007-\$ or US-7227158-\$ or US-6140651-\$ or US-5672465-\$ or US-5656815-\$ or US-5083031-\$ or US-5002720-\$ or US-4489315-\$ or US-5693947-\$ or US-6654435-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/19 16:51
S38	7	S37 and angle	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:51